Patent Assignment Abstract of Title

Total Assignments: 1

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Inventor: Shoichi Kuroha

Title: Liquid crystal siplay and manufacturing method thereof

Assignment: 1

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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: <u>KUROHA, SHOICHI</u> **Exec Dt:** 03/03/2000

Assignee: <u>NEC CORPORATION</u>
MINATO-KU
7-1, SHIBA 5-CHOME
TOKYO, JAPAN

Correspondent: MCGINN & GIBBS, P.C.
SEAN M. MCGINN, ESQ.
1701 CLARENDON BOULEVARD, SUITE 100
ARLINGTON, VA 22209

Search Results as of: 12/23/2002 9:02:38 A.M.

L Number	Hits	Search Text	DB	Time stamp
1	1	jp-09304781-$.did.	JPO	2002/12/23 08:47
2	1	jp-09127523-$.did.	JPO	2002/12/23 08:47
3	1	jp-11174466-$.did.	JPO	2002/12/23 08:47
4	1	jp-05100219-$.did.	JPO	2002/12/23 08:48
5	1	jp-08179330-$.did.	JPO	2002/12/23 08:48
6	5	jp-09304781-$.did. jp-09127523-$.did. jp-11174466-$.did. jp-05100219-$.did. jp-08179330-$.did.	JPO	2002/12/23 08:49
7	0	kuroha-shoichi.in.	JPO	2002/12/23 08:49
8	0	shoichi-kuroha.in.	JPO	2002/12/23 08:50
9	0	kuroha-shoichi.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:50
10	295742	spacer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:50
11	1061776	projection protrusion convex bump	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:51
12	58145	bm ((black opaque)adj (matrix region)) (light adj shield$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:55
13	1314	(349/155,156).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:55
14	842	(349/110,111).ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:56
15	45	((349/155,156).ccls.) and ((349/110,111).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:56
16	94	spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:56
17	22	(spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/155,156).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 08:56
18	8	(spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/110,111).ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 09:07
19	19	("4626073" | "4685770" | "4705360" | "4804254" | "4904056" | "4966442" | "4989955" | "5040875" | "5044733" | "5095378" | "5299041" | "5381256" | "5537235" | "5566013" | "5606194" | "5684552" | "6037084" | "6061106" | "6144435").PN.	USPAT	2002/12/23 09:04
20	0	6414739.URPN.	USPAT	2002/12/23 09:06

21	17	((spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/155,156).ccls.)) not ((spacer same (projection protrusion convex bump) same ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/110,111).ccls.))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 09:08
23	2	("4470667" | "5757451").PN.	USPAT	2002/12/23 09:09
24	3	6097467.URPN.	USPAT	2002/12/23 09:10
25	11	("4341445" | "5503932" | "5576862" | "5602661" | "5680189" | "5909265" | "5982466" | "5995186" | "5995191" | "6091476" | "6097467").PN.	USPAT	2002/12/23 09:11
22	45	(((349/155,156).ccls.) and ((349/110,111).ccls.)) not (((spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/155,156).ccls.)) not ((spacer same (projection protrusion convex bump) same (bm ((black opaque)adj (matrix region)) (light adj shield$3))) and ((349/110,111).ccls.)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/12/23 09:12
26	6	("5815232" | "6072557" | "6115098" | "6266122" | "6281960" | "6330049").PN.	USPAT	2002/12/23 09:13